

Title (en)

OIL CONTAINMENT SYSTEM AND METHOD

Title (de)

ÖLEINSCHLUSSSYSTEM UND -VERFAHREN

Title (fr)

SYSTÈME DE CONFINEMENT D'HUILE ET PROCÉDÉ

Publication

EP 4313799 A1 20240207 (EN)

Application

EP 22796767 A 20220428

Priority

- US 202163181717 P 20210429
- US 2022026818 W 20220428

Abstract (en)

[origin: US2022349169A1] An oil containment system and installation method for a transformer mounted on a transformer pad, comprising a plurality of interlocking open-topped containment units. Each of the containment units having a base, a sump formed with two vertically-aligned sidewalls, a first end, and a second end. The sidewalls have support struts extending across the sump and a grate member. At least one of the ends includes a connecting member or a receiving member, the connecting member sized to be placed within the receiving member sized to interlock adjacent containment units. A discriminative outlet is disposed within an opening in the sidewall and includes a filtration media for adsorbing oil from a fluid and subsequently blocking oil flow through the discriminative outlet. The interlocking containment units are secured to the transformer pad around a peripheral edge to restrict the migration of oil to an outside portion of said oil containment system.

IPC 8 full level

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